

10/591,468

SK

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* STN Columbus \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:40:32 ON 29 JAN 2008

=> file reg  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 08:40:49 ON 29 JAN 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 28 JAN 2008 HIGHEST RN 1000922-53-1  
DICTIONARY FILE UPDATES: 28 JAN 2008 HIGHEST RN 1000922-53-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

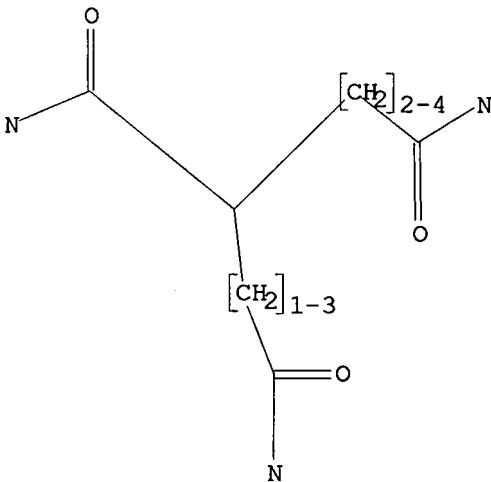
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\91468.str

L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11  
SAMPLE SEARCH INITIATED 08:41:08 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 53873 TO ITERATE

3.7% PROCESSED 2000 ITERATIONS O ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1063614 TO 1091306  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 ful  
FULL SEARCH INITIATED 08:41:24 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1074862 TO ITERATE

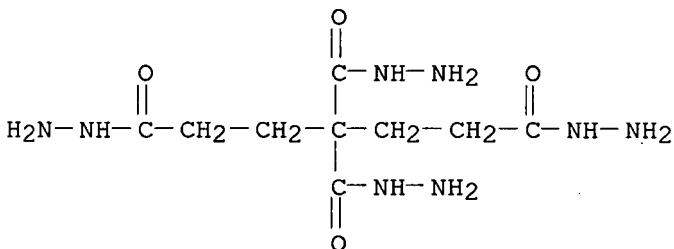
93.0% PROCESSED 1000000 ITERATIONS 45 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.13

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1074862 TO 1074862  
PROJECTED ANSWERS: 45 TO 68

L3 45 SEA SSS FUL L1

=> d 13 1-45

L3 ANSWER 1 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 945855-67-4 REGISTRY  
ED Entered STN: 30 Aug 2007  
CN 1,3,3,5-Pantanetetracarboxylic acid, 1,3,3,5-tetrahydrazide (CA INDEX  
NAME)  
MF C9 H20 N8 O4  
SR CA  
LC STN Files: CA, CAPLUS

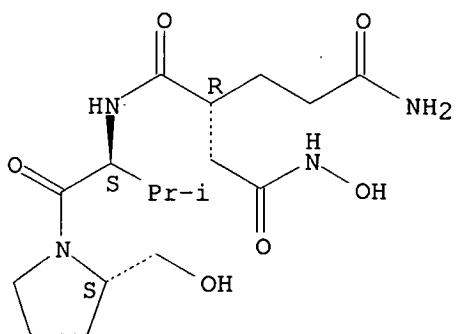


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 937077-55-9 REGISTRY  
 ED Entered STN: 12 Jun 2007  
 CN 1,2,4-Butanetricarboxamide, N1-hydroxy-N2-[(1S)-1-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]carbonyl]-2-methylpropyl-, (2R)- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 H30 N4 O6  
 SR CA  
 LC STN Files: CA, CAPLUS

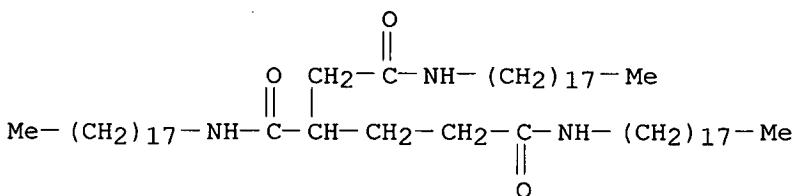
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 863649-40-5 REGISTRY  
 ED Entered STN: 22 Sep 2005  
 CN 1,2,4-Butanetricarboxamide, N,N',N''-trioctadecyl- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN N,N',N''-Trioctadecylbutane-1,2,4-tricarboxamide  
 MF C61 H121 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 863649-39-2 REGISTRY  
 ED Entered STN: 22 Sep 2005

CN 1,3,6-Hexanetricarboxamide, N,N',N''-tri-(9Z)-9-octadecenyl- (9CI) (CA  
INDEX NAME)

OTHER NAMES:

CN N,N',N''-Tri(cis-9-Octadecenyl)hexane-1,3,6-tricarboxamide

FS STEREOSEARCH

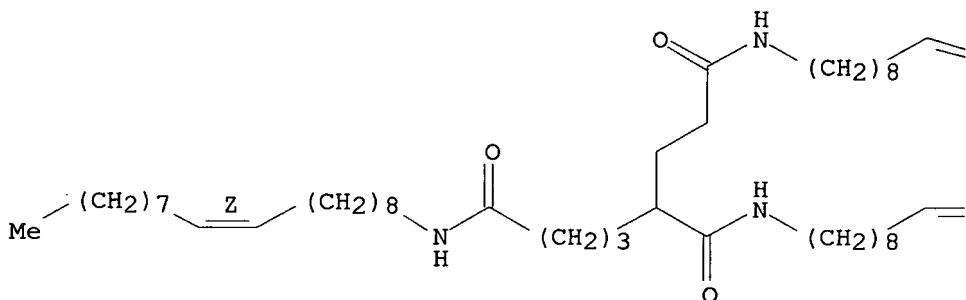
MF C63 H119 N3 O3

SR CA

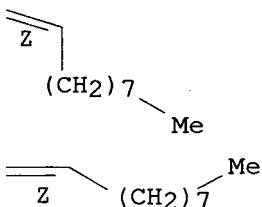
LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN

RN 863649-38-1 REGISTRY

ED Entered STN: 22 Sep 2005

CN 1,3,6-Hexanetricarboxamide, N1,N3,N6-tris[3-(octadecyloxy)propyl]- (CA  
INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,6-Hexanetricarboxamide, N,N',N''-tris[3-(octadecyloxy)propyl]- (9CI)

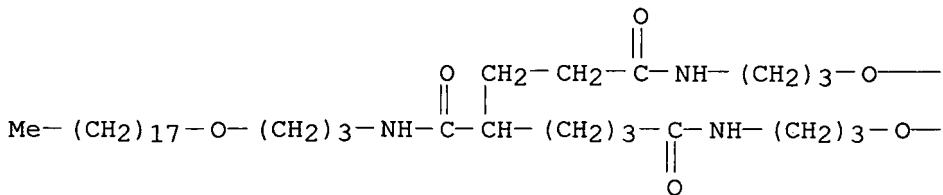
OTHER NAMES:

CN N,N',N''-Tris[3-(octadecyloxy)propyl]hexane-1,3,6-tricarboxamide

MF C72 H143 N3 O6

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



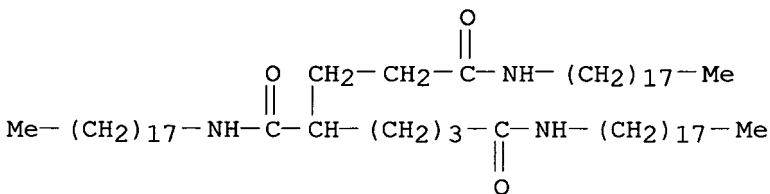
— (CH<sub>2</sub>)<sub>17</sub>—Me

— (CH<sub>2</sub>)<sub>17</sub>—Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

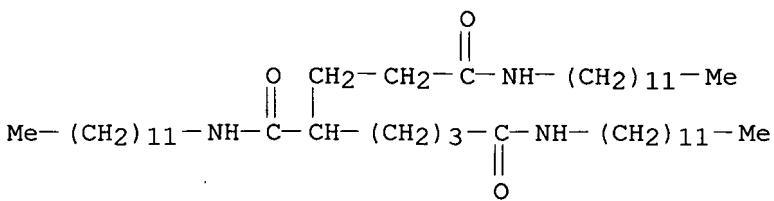
L3 ANSWER 6 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 863649-37-0 REGISTRY  
 ED Entered STN: 22 Sep 2005  
 CN 1,3,6-Hexanetricarboxamide, N1,N3,N6-trioctadecyl- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,3,6-Hexanetricarboxamide, N,N',N''-trioctadecyl- (9CI)  
 OTHER NAMES:  
 CN N,N',N''-Trioctadecylhexane-1,3,6-tricarboxamide  
 MF C63 H125 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

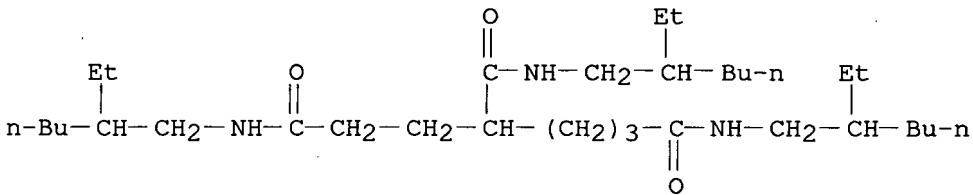
L3 ANSWER 7 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 863649-36-9 REGISTRY  
 ED Entered STN: 22 Sep 2005  
 CN 1,3,6-Hexanetricarboxamide, N,N',N''-tridodecyl- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN N,N',N''-Tridodecylhexane-1,3,6-tricarboxamide  
 MF C45 H89 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 863649-35-8 REGISTRY  
 ED Entered STN: 22 Sep 2005  
 CN 1,3,6-Hexanetricarboxamide, N1,N3,N6-tris(2-ethylhexyl)- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,3,6-Hexanetricarboxamide, N,N',N''-tris(2-ethylhexyl)- (9CI)  
 OTHER NAMES:  
 CN N,N',N''-Tris(2-ethylhexyl)hexane-1,3,6-tricarboxamide  
 MF C33 H65 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



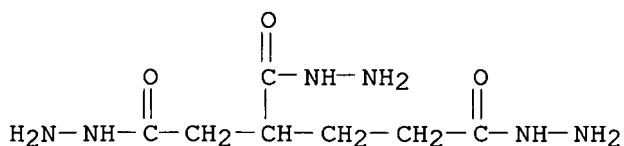
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 561299-13-6 REGISTRY  
 ED Entered STN: 06 Aug 2003  
 CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with 2-ethylhexyl  
 2-propenoate, methyl 2-methyl-2-propenoate, 2-[(1-oxo-2-propenyl)oxy]ethyl  
 3-oxobutanoate and 2-propenoic acid (9CI) (CA INDEX NAME)  
 MF (C11 H20 O2 . C9 H12 O5 . C7 H16 N6 O3 . C5 H8 O2 . C3 H4 O2)x  
 CI PMS  
 PCT Polyacrylic, Polyether  
 SR CA  
 LC STN Files: CA, CAPLUS

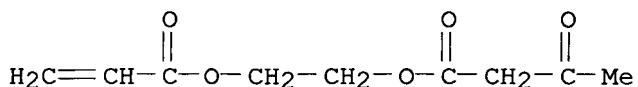
CM 1

CRN 220606-01-9  
 CMF C7 H16 N6 O3



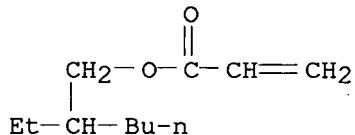
CM 2

CRN 21282-96-2  
CMF C9 H12 O5



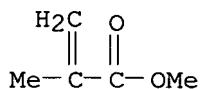
CM 3

CRN 103-11-7  
CMF C11 H20 O2



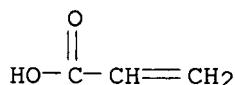
CM 4

CRN 80-62-6  
CMF C5 H8 O2



CM 5

CRN 79-10-7  
CMF C3 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 438580-68-8 REGISTRY

ED Entered STN: 16 Jul 2002

CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with butyl  
2-methyl-2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethyl  
2-propenoate, methyl 2-methyl-2-propenoate and 2-methyl-2-propenoic acid  
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1,2,4-Butanetricarboxylic acid trihydrazide-butyl methacrylate-diacetone  
acrylamide-ethyl acrylate-methacrylic acid-methyl methacrylate copolymer

MF (C9 H15 N O2 . C8 H14 O2 . C7 H16 N6 O3 . C5 H8 O2 . C5 H8 O2 . C4 H6 O2)x

CI PMS

PCT Polyacrylic, Polyether

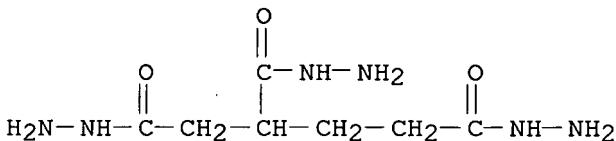
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 220606-01-9

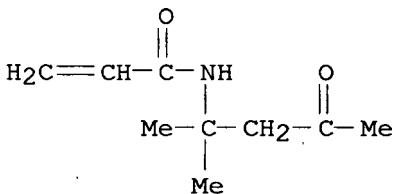
CMF C7 H16 N6 O3



CM 2

CRN 2873-97-4

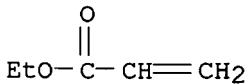
CMF C9 H15 N O2



CM 3

CRN 140-88-5

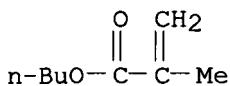
CMF C5 H8 O2



CM 4

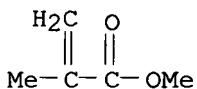
CRN 97-88-1

CMF C8 H14 O2



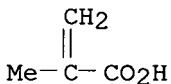
CM 5

CRN 80-62-6  
CMF C5 H8 O2



CM 6

CRN 79-41-4  
CMF C4 H6 O2

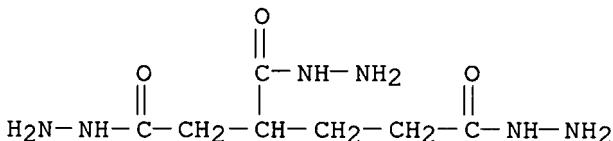


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 438580-67-7 REGISTRY  
 ED Entered STN: 16 Jul 2002  
 CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with butyl  
 2-methyl-2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide,  
 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and  
 2-methyl-2-propenoic acid (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 1,2,4-Butanetricarboxylic acid trihydrazide-butyl methacrylate-diacetone  
 acrylamide-hydroxyethyl methacrylate-methacrylic acid-methyl methacrylate  
 copolymer  
 MF (C9 H15 N O2 . C8 H14 O2 . C7 H16 N6 O3 . C6 H10 O3 . C5 H8 O2 . C4 H6  
 O2)x  
 CI PMS  
 PCT Polyacrylic, Polyether  
 SR CA  
 LC STN Files: CA, CAPLUS

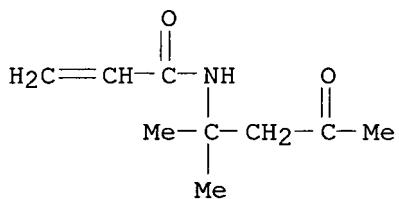
CM 1

CRN 220606-01-9  
CMF C7 H16 N6 O3



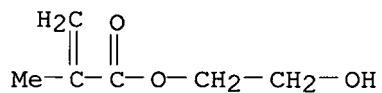
CM 2

CRN 2873-97-4  
CMF C9 H15 N O2



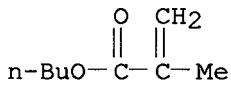
CM 3

CRN 868-77-9  
CMF C6 H10 O3



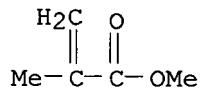
CM 4

CRN 97-88-1  
CMF C8 H14 O2



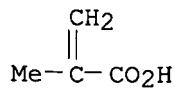
CM 5

CRN 80-62-6  
CMF C5 H8 O2



CM 6

CRN 79-41-4  
CMF C4 H6 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 267409-85-8 REGISTRY  
ED Entered STN: 31 May 2000  
CN Ethanaminium, N,N,N-trimethyl-2-[ (2-methyl-1-oxo-2-propenyl)oxy]-, chloride, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and N,N,N-trimethyl-2-[ (2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride (9CI)  
CN 2-Propenamide, N-(1,1-dimethyl-3-oxobutyl)-, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, ethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and N,N,N-trimethyl-2-[ (2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride (9CI)  
CN 2-Propenoic acid, 2-methyl-, ethyl ester, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, methyl 2-methyl-2-propenoate and N,N,N-trimethyl-2-[ (2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride (9CI)  
CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethyl 2-methyl-2-propenoate and N,N,N-trimethyl-2-[ (2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride (9CI)

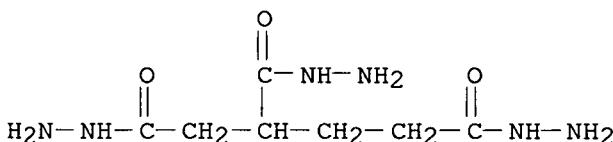
OTHER NAMES:

CN Butanetricarbohydrazide-diacetone acrylamide-ethyl methacrylate-methacryloyloxyethyltrimethylammonium chloride-methyl methacrylate copolymer  
MF (C9 H18 N O2 . C9 H15 N O2 . C7 H16 N6 O3 . C6 H10 O2 . C5 H8 O2 . Cl)x  
CI PMS  
PCT Polyacrylic, Polyether  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 220606-01-9

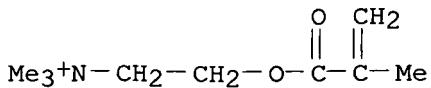
CMF C7 H16 N6 O3



CM 2

CRN 5039-78-1 (33611-56-2)

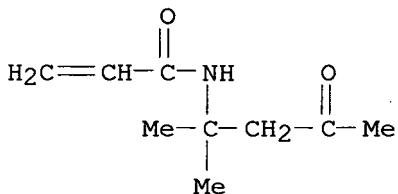
CMF C9 H18 N O2 . Cl



● Cl<sup>-</sup>

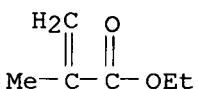
CM 3

CRN 2873-97-4  
CMF C9 H15 N O2



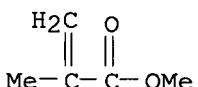
CM 4

CRN 97-63-2  
CMF C6 H10 O2



CM 5

CRN 80-62-6  
CMF C5 H8 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 13 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 267409-84-7 REGISTRY

ED Entered STN: 31 May 2000

CN 1-Propanaminium, 3-chloro-2-hydroxy-N,N,N-trimethyl-, chloride, compd.  
with 1,2,4-butanetricarboxylic acid trihydrazide polymer with  
2-(dimethylamino)ethyl 2-methyl-2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-  
2-propenamide and methyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with  
2-(dimethylamino)ethyl 2-methyl-2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-

2-propenamide and methyl 2-methyl-2-propenoate, compd. with  
 3-chloro-2-hydroxy-N,N,N-trimethyl-1-propanaminium chloride (9CI)  
 CN 2-Propenamide, N-(1,1-dimethyl-3-oxobutyl)-, polymer with  
 1,2,4-butanetricarboxylic acid trihydrazide, 2-(dimethylamino)ethyl  
 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate, compd. with  
 3-chloro-2-hydroxy-N,N,N-trimethyl-1-propanaminium chloride (9CI)  
 CN 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with  
 1,2,4-butanetricarboxylic acid trihydrazide, N-(1,1-dimethyl-3-oxobutyl)-2-  
 propenamide and methyl 2-methyl-2-propenoate, compd. with  
 3-chloro-2-hydroxy-N,N,N-trimethyl-1-propanaminium chloride (9CI)  
 CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with  
 1,2,4-butanetricarboxylic acid trihydrazide, 2-(dimethylamino)ethyl  
 2-methyl-2-propenoate and N-(1,1-dimethyl-3-oxobutyl)-2-propenamide,  
 compd. with 3-chloro-2-hydroxy-N,N,N-trimethyl-1-propanaminium chloride  
 (9CI)

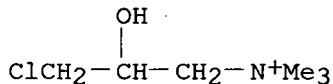
OTHER NAMES:

CN Diacetone acrylamide-dimethylaminoethyl methacrylate-methyl methacrylate  
 copolymer, compd. with 3-chloro-2-hydroxypropyltrimethylammonium chloride,  
 polymer with butanetricarbohydrazide  
 MF (C<sub>9</sub> H<sub>15</sub> N O<sub>2</sub> . C<sub>8</sub> H<sub>15</sub> N O<sub>2</sub> . C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub> . C<sub>5</sub> H<sub>8</sub> O<sub>2</sub>)<sub>x</sub> . x C<sub>6</sub> H<sub>15</sub> Cl N O .  
 x Cl  
 PCT Polyacrylic, Polyether  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

CRN 3327-22-8 (82914-58-7)

CMF C<sub>6</sub> H<sub>15</sub> Cl N O . Cl



● Cl<sup>-</sup>

CM 2

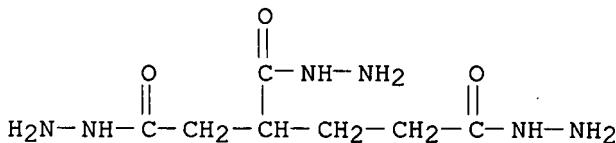
CRN 267409-83-6

CMF (C<sub>9</sub> H<sub>15</sub> N O<sub>2</sub> . C<sub>8</sub> H<sub>15</sub> N O<sub>2</sub> . C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub> . C<sub>5</sub> H<sub>8</sub> O<sub>2</sub>)<sub>x</sub>  
 CCI PMS

CM 3

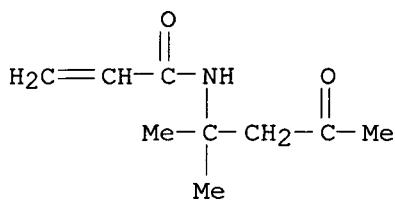
CRN 220606-01-9

CMF C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub>



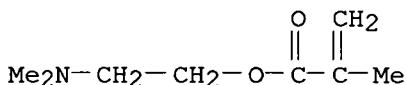
CM 4

CRN 2873-97-4  
CMF C9 H15 N O2



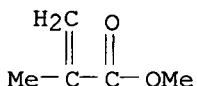
CM 5

CRN 2867-47-2  
CMF C8 H15 N O2



CM 6

CRN 80-62-6  
CMF C5 H8 O2

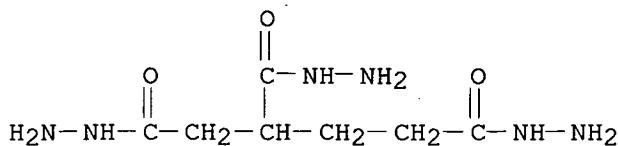


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 267409-83-6 REGISTRY  
ED Entered STN: 31 May 2000  
CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with  
2-(dimethylamino)ethyl 2-methyl-2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-  
2-propenamide and methyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propenamide, N-(1,1-dimethyl-3-oxobutyl)-, polymer with  
1,2,4-butanetricarboxylic acid trihydrazide, 2-(dimethylamino)ethyl  
2-methyl-2-propenoate and methyl 2-methyl-2-propenoate (9CI)  
CN 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with  
1,2,4-butanetricarboxylic acid trihydrazide, N-(1,1-dimethyl-3-oxobutyl)-2-  
propenamide and methyl 2-methyl-2-propenoate (9CI)  
CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with  
1,2,4-butanetricarboxylic acid trihydrazide, 2-(dimethylamino)ethyl  
2-methyl-2-propenoate and N-(1,1-dimethyl-3-oxobutyl)-2-propenamide (9CI)  
MF (C9 H15 N O2 . C8 H15 N O2 . C7 H16 N6 O3 . C5 H8 O2)x  
CI PMS, COM  
PCT Polyacrylic, Polyether  
SR CA

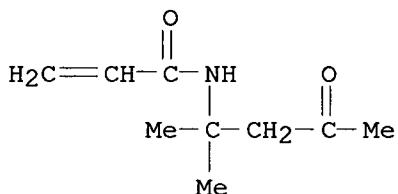
CM 1

CRN 220606-01-9  
CMF C7 H16 N6 O3



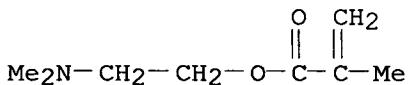
CM 2

CRN 2873-97-4  
CMF C9 H15 N O2



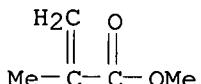
CM 3

CRN 2867-47-2  
CMF C8 H15 N O2



CM 4

CRN 80-62-6  
CMF C5 H8 O2



L3 ANSWER 15 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN

RN 251913-79-8 REGISTRY

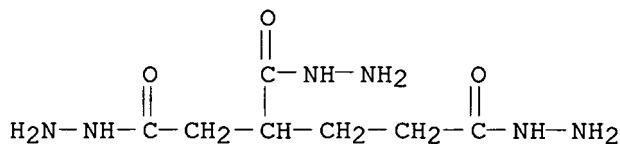
ED Entered STN: 28 Dec 1999

CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with butyl 2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene, 2-ethylhexyl 2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid and  $\alpha$ -sulfo- $\omega$ -[4-nonyl-2-(1-propenyl)phenoxy]poly(oxy-1,2-ethanediyl) ammonium salt (9CI) (CA INDEX NAME)

MF (C<sub>11</sub> H<sub>20</sub> O<sub>2</sub> . C<sub>9</sub> H<sub>15</sub> N O<sub>2</sub> . C<sub>8</sub> H<sub>8</sub> . C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub> . C<sub>7</sub> H<sub>12</sub> O<sub>2</sub> . C<sub>5</sub> H<sub>8</sub> O<sub>2</sub> . C<sub>3</sub> H<sub>4</sub> O<sub>2</sub> . (C<sub>2</sub> H<sub>4</sub> O)<sub>n</sub> C<sub>18</sub> H<sub>28</sub> O<sub>4</sub> S . H<sub>3</sub> N)x  
 CI PMS  
 PCT Polyacrylic, Polyether, Polyether, Polystyrene  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

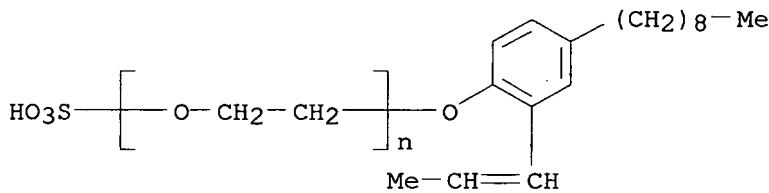
CM 1

CRN 220606-01-9  
CMF C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub>



CM 2

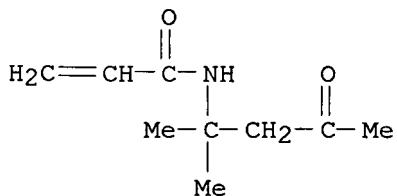
CRN 140651-97-4 (727648-66-0)  
CMF (C<sub>2</sub> H<sub>4</sub> O)<sub>n</sub> C<sub>18</sub> H<sub>28</sub> O<sub>4</sub> S . H<sub>3</sub> N  
CCI PMS



● NH<sub>3</sub>

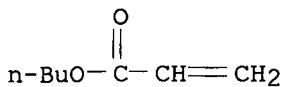
CM 3

CRN 2873-97-4  
CMF C<sub>9</sub> H<sub>15</sub> N O<sub>2</sub>



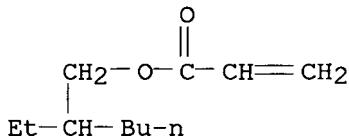
CM 4

CRN 141-32-2  
CMF C<sub>7</sub> H<sub>12</sub> O<sub>2</sub>



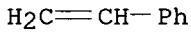
CM 5

CRN 103-11-7  
CMF C11 H20 O2



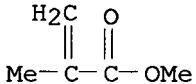
CM 6

CRN 100-42-5  
CMF C8 H8



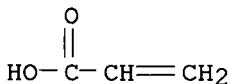
CM 7

CRN 80-62-6  
CMF C5 H8 O2



CM 8

CRN 79-10-7  
CMF C3 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 251913-77-6 REGISTRY  
ED Entered STN: 28 Dec 1999  
CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with butyl

2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene,  
 2-hydroxyethyl 2-methyl-2-propenoate, 2-propenoic acid and  
 $\alpha$ -sulfo- $\omega$ -[4-nonyl-2-(1-propenyl)phenoxy]poly(oxy-1,2-  
 ethanediyl) ammonium salt (9CI) (CA INDEX NAME)

MF (C<sub>9</sub> H<sub>15</sub> N O<sub>2</sub> . C<sub>8</sub> H<sub>8</sub> . C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub> . C<sub>7</sub> H<sub>12</sub> O<sub>2</sub> . C<sub>6</sub> H<sub>10</sub> O<sub>3</sub> . C<sub>3</sub> H<sub>4</sub> O<sub>2</sub> .  
 (C<sub>2</sub> H<sub>4</sub> O)<sub>n</sub> C<sub>18</sub> H<sub>28</sub> O<sub>4</sub> S . H<sub>3</sub> N)<sub>x</sub>

CI PMS

PCT Polyacrylic, Polyether, Polyether, Polystyrene

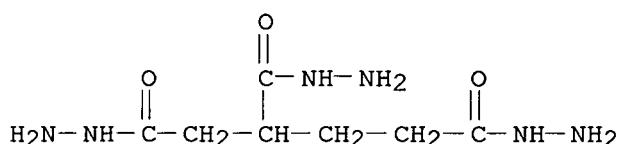
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 220606-01-9

CMF C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub>

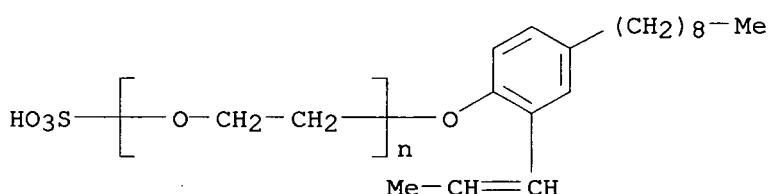


CM 2

CRN 140651-97-4 (727648-66-0)

CMF (C<sub>2</sub> H<sub>4</sub> O)<sub>n</sub> C<sub>18</sub> H<sub>28</sub> O<sub>4</sub> S . H<sub>3</sub> N

CCI PMS

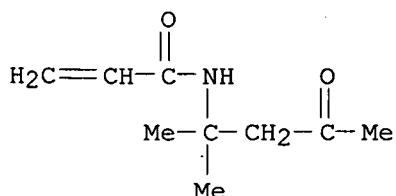


● NH<sub>3</sub>

CM 3

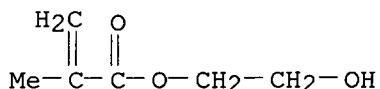
CRN 2873-97-4

CMF C<sub>9</sub> H<sub>15</sub> N O<sub>2</sub>



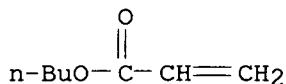
CM 4

CRN 868-77-9  
CMF C6 H10 O3



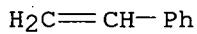
CM 5

CRN 141-32-2  
CMF C7 H12 O2



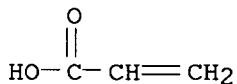
CM 6

CRN 100-42-5  
CMF C8 H8



CM 7

CRN 79-10-7  
CMF C3 H4 O2

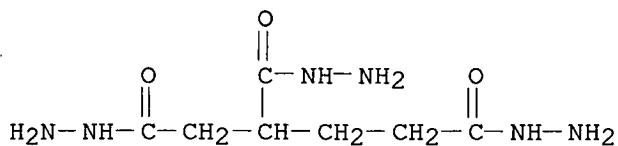


1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 17 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 251913-74-3 REGISTRY  
ED Entered STN: 28 Dec 1999  
CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with  
N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene, ethyl  
2-propenoate, 2-hydroxyethyl 2-propenoate, 2-methyl-2-propenoic acid and  
 $\alpha$ -sulfo- $\omega$ -[4-nonyl-2-(1-propenyl)phenoxy]poly(oxy-1,2-  
ethanediyl) ammonium salt (9CI) (CA INDEX NAME)  
MF (C9 H15 N O2 . C8 H8 . C7 H16 N6 O3 . C5 H8 O3 . C5 H8 O2 . C4 H6 O2 . (C2  
H4 O)n C18 H28 O4 S . H3 N)x  
CI PMS  
PCT Polyacrylic, Polyether, Polyether, Polystyrene  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

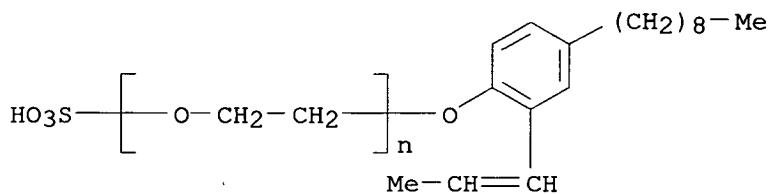
CM 1

CRN 220606-01-9  
CMF C7 H16 N6 O3



CM 2

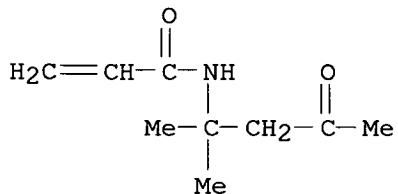
CRN 140651-97-4 (727648-66-0)  
CMF (C2 H4 O)n C18 H28 O4 S . H3 N  
CCI PMS



● NH3

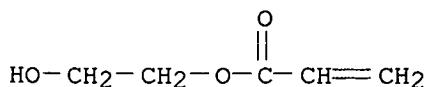
CM 3

CRN 2873-97-4  
CMF C9 H15 N O2



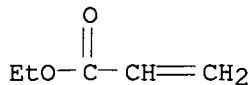
CM 4

CRN 818-61-1  
CMF C5 H8 O3



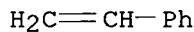
CM 5

CRN 140-88-5  
CMF C5 H8 O2



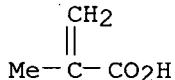
CM 6

CRN 100-42-5  
CMF C8 H8



CM 7

CRN 79-41-4  
CMF C4 H6 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 18 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN

RN 251913-72-1 REGISTRY

ED Entered STN: 28 Dec 1999

CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with butyl 2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene, 2-ethylhexyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenoic acid (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenamide, N-(1,1-dimethyl-3-oxobutyl)-, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, butyl 2-propenoate, ethenylbenzene, 2-ethylhexyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenoic acid (9CI)

CN 2-Propenoic acid, 2-ethylhexyl ester, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, butyl 2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene, methyl 2-methyl-2-propenoate and 2-propenoic acid (9CI)

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, butyl 2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene, 2-ethylhexyl 2-propenoate and 2-propenoic acid (9CI)

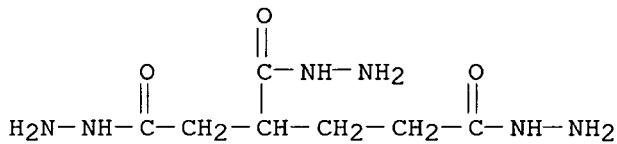
CN 2-Propenoic acid, butyl ester, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene, 2-ethylhexyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenoic acid (9CI)

CN 2-Propenoic acid, polymer with 1,2,4-butanetricarboxylic acid

trihydrazide, butyl 2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate (9CI)  
 CN Benzene, ethenyl-, polymer with 1,2,4-butanetricarboxylic acid trihydrazide, butyl 2-propenoate, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, 2-ethylhexyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenoic acid (9CI)  
 MF (C<sub>11</sub> H<sub>20</sub> O<sub>2</sub> . C<sub>9</sub> H<sub>15</sub> N O<sub>2</sub> . C<sub>8</sub> H<sub>8</sub> . C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub> . C<sub>7</sub> H<sub>12</sub> O<sub>2</sub> . C<sub>5</sub> H<sub>8</sub> O<sub>2</sub> . C<sub>3</sub> H<sub>4</sub> O<sub>2</sub>)<sub>x</sub>  
 CI PMS  
 PCT Polyacrylic, Polyether, Polystyrene  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

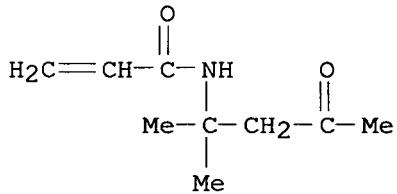
CM 1

CRN 220606-01-9  
 CMF C<sub>7</sub> H<sub>16</sub> N<sub>6</sub> O<sub>3</sub>



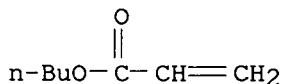
CM 2

CRN 2873-97-4  
 CMF C<sub>9</sub> H<sub>15</sub> N O<sub>2</sub>



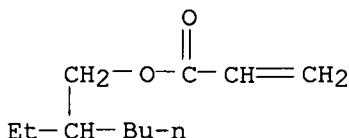
CM 3

CRN 141-32-2  
 CMF C<sub>7</sub> H<sub>12</sub> O<sub>2</sub>



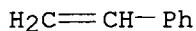
CM 4

CRN 103-11-7  
 CMF C<sub>11</sub> H<sub>20</sub> O<sub>2</sub>



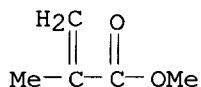
CM 5

CRN 100-42-5  
CMF C8 H8



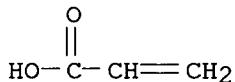
CM 6

CRN 80-62-6  
CMF C5 H8 O2



CM 7

CRN 79-10-7  
CMF C3 H4 O2



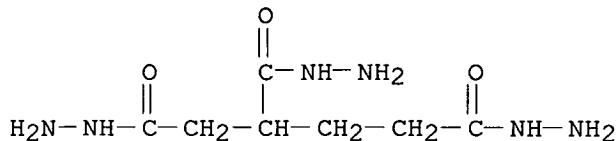
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 251913-70-9 REGISTRY  
ED Entered STN: 28 Dec 1999  
CN 1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with  
N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, ethenylbenzene and 2-ethylhexyl  
2-propenoate (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Propenamide, N-(1,1-dimethyl-3-oxobutyl)-, polymer with  
1,2,4-butanetricarboxylic acid trihydrazide, ethenylbenzene and  
2-ethylhexyl 2-propenoate (9CI)  
CN 2-Propenoic acid, 2-ethylhexyl ester, polymer with 1,2,4-  
butanetricarboxylic acid trihydrazide, N-(1,1-dimethyl-3-oxobutyl)-2-  
propenamide and ethenylbenzene (9CI)  
CN Benzene, ethenyl-, polymer with 1,2,4-butanetricarboxylic acid  
trihydrazide, N-(1,1-dimethyl-3-oxobutyl)-2-propenamide and 2-ethylhexyl  
2-propenoate (9CI)  
MF (C11 H20 O2 . C9 H15 N O2 . C8 H8 . C7 H16 N6 O3)x  
CI PMS

PCT Polyacrylic, Polyether, Polystyrene  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

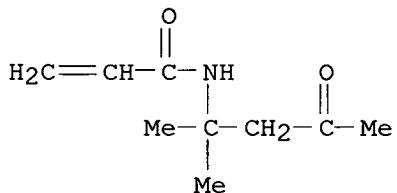
CM 1

CRN 220606-01-9  
CMF C7 H16 N6 O3



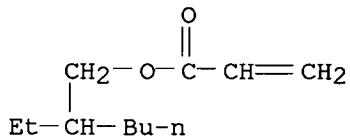
CM 2

CRN 2873-97-4  
CMF C9 H15 N O2



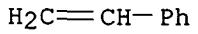
CM 3

CRN 103-11-7  
CMF C11 H20 O2



CM 4

CRN 100-42-5  
CMF C8 H8



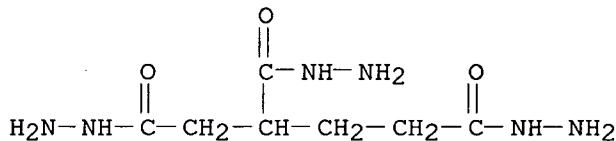
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 220606-03-1 REGISTRY

ED    Entered STN: 21 Mar 1999  
 CN    1,2,4-Butanetricarboxylic acid, trihydrazide, polymer with  
       (chloromethyl)oxirane and 4,4'-(1-methylethyldene)bis[phenol] (9CI) (CA  
       INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN    Oxirane, (chloromethyl)-, polymer with 1,2,4-butanetricarboxylic acid  
       trihydrazide and 4,4'-(1-methylethyldene)bis[phenol] (9CI)  
 CN    Phenol, 4,4'-(1-methylethyldene)bis-, polymer with 1,2,4-  
       butanetricarboxylic acid trihydrazide and (chloromethyl)oxirane (9CI)  
 MF    (C15 H16 O2 . C7 H16 N6 O3 . C3 H5 Cl O)x  
 CI    PMS  
 PCT   Epoxy resin, Polyether  
 SR    CA  
 LC    STN Files: CA, CAPLUS

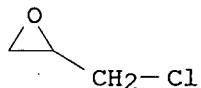
CM    1

CRN   220606-01-9  
 CMF   C7 H16 N6 O3



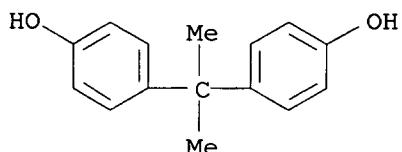
CM    2

CRN   106-89-8  
 CMF   C3 H5 Cl O



CM    3

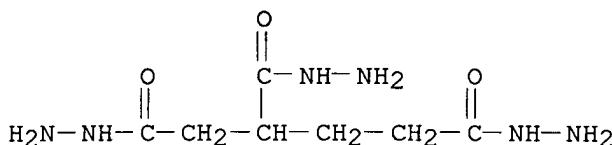
CRN   80-05-7  
 CMF   C15 H16 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3    ANSWER 21 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN    220606-01-9 REGISTRY  
 ED    Entered STN: 21 Mar 1999  
 CN    1,2,4-Butanetricarboxylic acid, trihydrazide (9CI) (CA INDEX NAME)  
 MF    C7 H16 N6 O3

CI COM  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

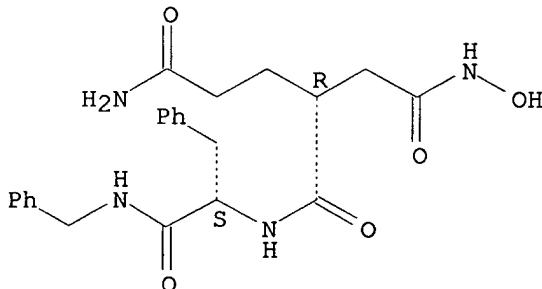


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

6 REFERENCES IN FILE CA (1907 TO DATE)  
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 203574-64-5 REGISTRY  
ED Entered STN: 02 Apr 1998  
CN 1,2,4-Butanetricarboxamide, N1-hydroxy-N2-[2-oxo-1-(phenylmethyl)-2-[(phenylmethyl)amino]ethyl]-, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H28 N4 O5  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

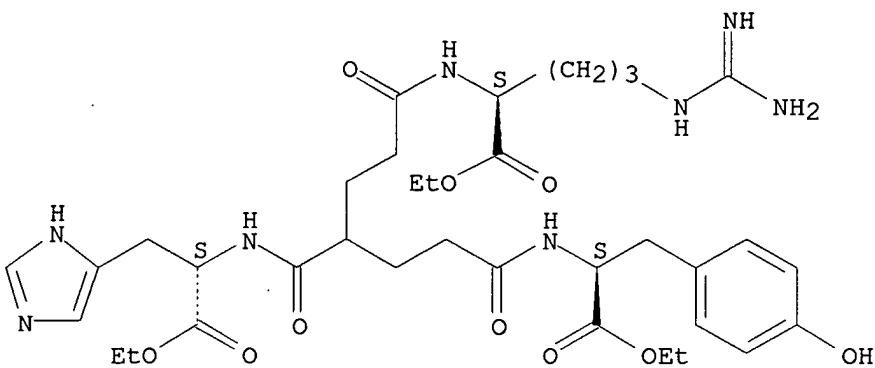


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 188351-54-4 REGISTRY  
ED Entered STN: 16 Apr 1997  
CN L-Histidine, N-[5-[(1S)-4-[(aminoiminomethyl)amino]-1-(ethoxycarbonyl)butyl]amino]-2-[3-[(1S)-2-ethoxy-1-[(4-hydroxyphenyl)methyl]-2-oxoethyl]amino]-3-oxopropyl]-1,5-dioxopentyl-, ethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C35 H52 N8 O10  
SR CA  
LC STN Files: CA, CAPLUS

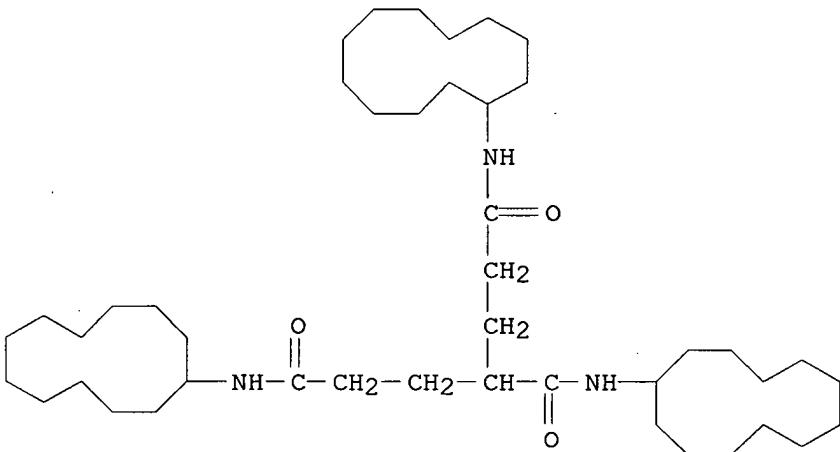
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 171730-68-0 REGISTRY  
 ED Entered STN: 22 Dec 1995  
 CN 1,3,5-Pantanetricarboxamide, N,N',N'''-tricyclododecyl- (9CI) (CA INDEX NAME)  
 MF C44 H81 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS

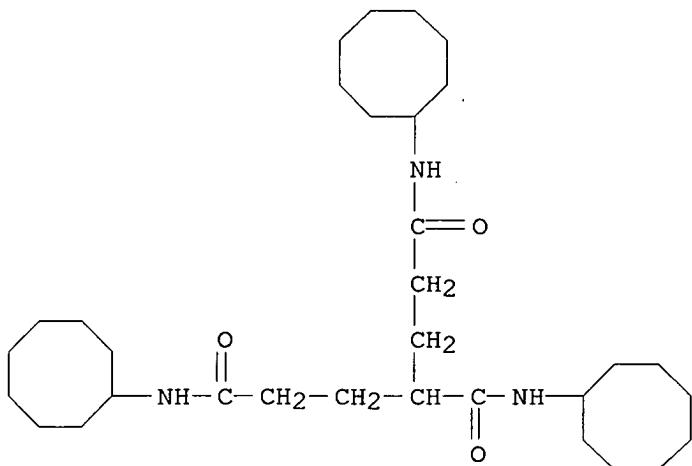


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 25 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 171730-67-9 REGISTRY  
 ED Entered STN: 22 Dec 1995  
 CN 1,3,5-Pantanetricarboxamide, N,N',N'''-tricyclooctyl- (9CI) (CA INDEX NAME)  
 MF C32 H57 N3 O3  
 SR CA

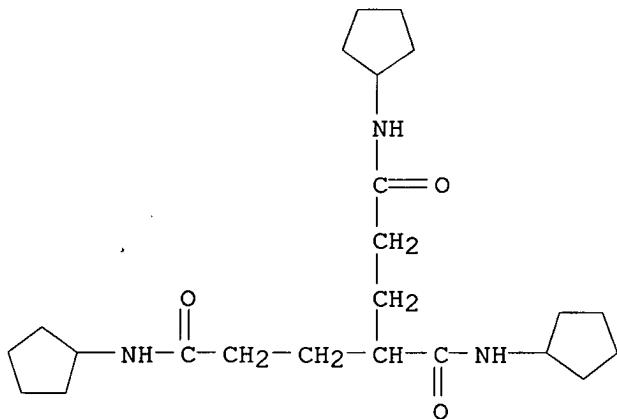
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 26 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 171730-66-8 REGISTRY  
ED Entered STN: 22 Dec 1995  
CN 1,3,5-Pantanetricarboxamide, N,N',N'''-tricyclopentyl- (9CI) (CA INDEX  
NAME)  
MF C23 H39 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS



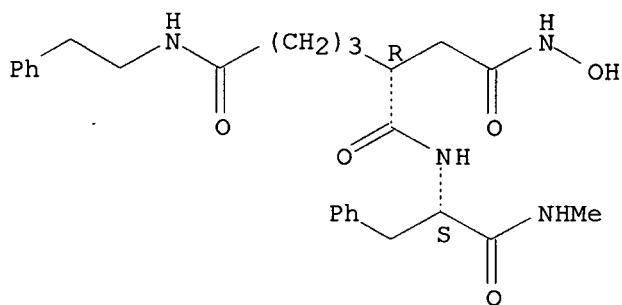
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 169270-12-6 REGISTRY

ED    Entered STN: 25 Oct 1995  
 CN    1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[ (1S)-2-(methylamino)-2-oxo-1-(phenylmethyl)ethyl]-N5-(2-phenylethyl)-, (2R)- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN    1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[2-(methylamino)-2-oxo-1-(phenylmethyl)ethyl]-N5-(2-phenylethyl)-, [S-(R\*,S\*)]-  
 FS    STEREOSEARCH  
 MF    C26 H34 N4 O5  
 SR    CA  
 LC    STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

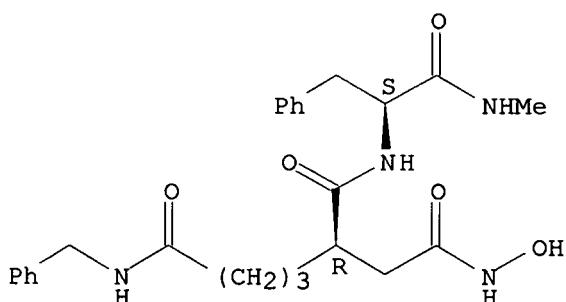


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3    ANSWER 28 OF 45    REGISTRY    COPYRIGHT 2008 ACS on STN  
 RN    169270-11-5    REGISTRY  
 ED    Entered STN: 25 Oct 1995  
 CN    1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[2-(methylamino)-2-oxo-1-(phenylmethyl)ethyl]-N5-(phenylmethyl)-, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)  
 FS    STEREOSEARCH  
 MF    C25 H32 N4 O5  
 SR    CA  
 LC    STN Files: CA, CAPLUS

Absolute stereochemistry.



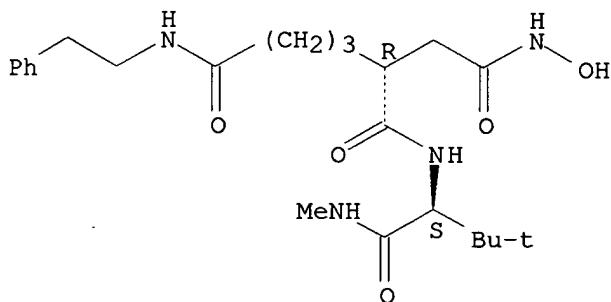
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 168973-73-7 REGISTRY  
 ED Entered STN: 17 Oct 1995  
 CN 1,2,5-Pantanetricarboxamide, N2-[2,2-dimethyl-1-[methylamino]carbonyl]propyl]-N1-hydroxy-N5-(2-phenylethyl)-, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C23 H36 N4 O5  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

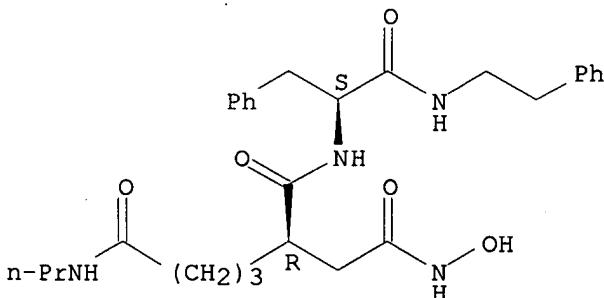


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 168973-58-8 REGISTRY  
 ED Entered STN: 17 Oct 1995  
 CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[2-oxo-2-[(2-phenylethyl)amino]-1-(phenylmethyl)ethyl]-N5-propyl-, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C28 H38 N4 O5  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

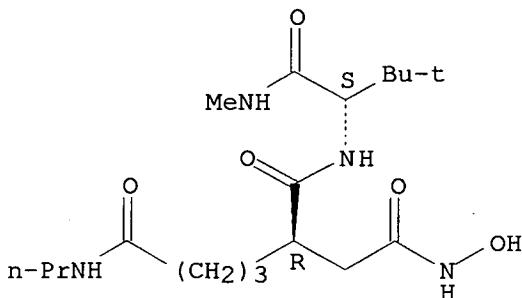


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 168973-54-4 REGISTRY  
ED Entered STN: 17 Oct 1995  
CN 1,2,5-Pantanetricarboxamide, N2-[2,2-dimethyl-1-[(methylamino)carbonyl]propyl]-N1-hydroxy-N5-propyl-, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C18 H34 N4 O5  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

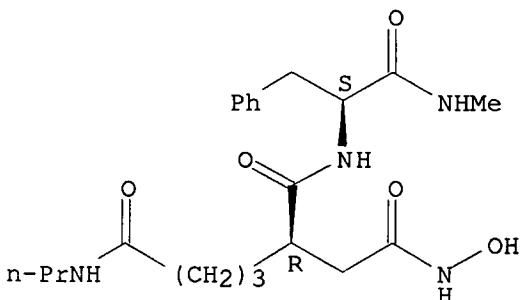


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 168973-49-7 REGISTRY  
ED Entered STN: 17 Oct 1995  
CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[(1S)-2-(methylamino)-2-oxo-1-(phenylmethyl)ethyl]-N5-propyl-, (2R)- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[2-(methylamino)-2-oxo-1-(phenylmethyl)ethyl]-N5-propyl-, [S-(R\*,S\*)]-  
FS STEREOSEARCH  
MF C21 H32 N4 O5  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

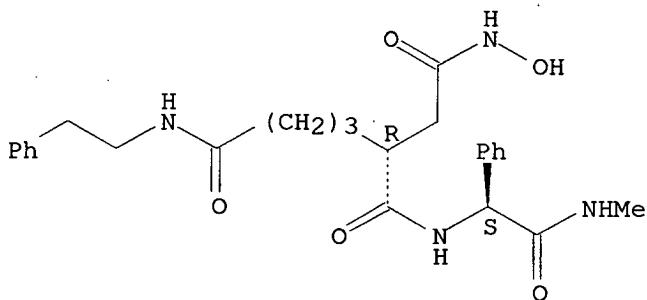


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 162439-33-0 REGISTRY  
ED Entered STN: 25 Apr 1995  
CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[ (1S)-2-(methylamino)-2-oxo-1-phenylethyl]-N5-(2-phenylethyl)-, (2R)- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[2-(methylamino)-2-oxo-1-phenylethyl]-N5-(2-phenylethyl)-, [S-(R\*,S\*)]-  
FS STEREOSEARCH  
MF C25 H32 N4 O5  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

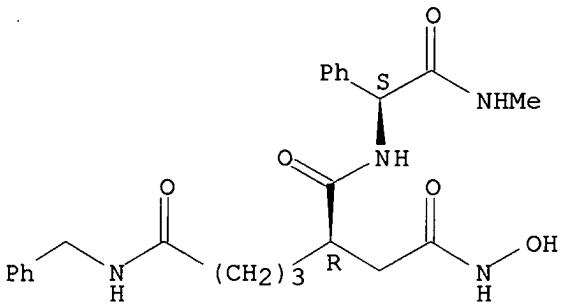


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 34 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 162439-32-9 REGISTRY  
ED Entered STN: 25 Apr 1995  
CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[ (1S)-2-(methylamino)-2-oxo-1-phenylethyl]-N5-(phenylmethyl)-, (2R)- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[2-(methylamino)-2-oxo-1-phenylethyl]-N5-(phenylmethyl)-, [S-(R\*,S\*)]-  
FS STEREOSEARCH  
MF C24 H30 N4 O5  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

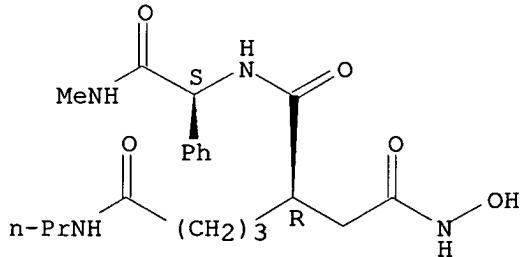


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 35 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 162439-31-8 REGISTRY  
 ED Entered STN: 25 Apr 1995  
 CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[ (1S)-2-(methylamino)-2-oxo-1-phenylethyl]-N5-propyl-, (2R)- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,2,5-Pantanetricarboxamide, N1-hydroxy-N2-[2-(methylamino)-2-oxo-1-phenylethyl]-N5-propyl-, [S-(R\*,S\*)]-  
 FS STEREOSEARCH  
 MF C20 H30 N4 O5  
 SR CA  
 LC STN Files: CA, CAPLUS

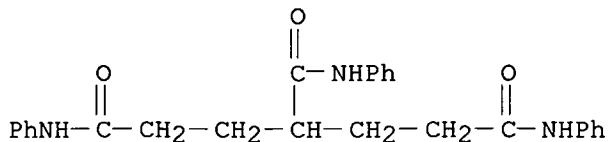
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

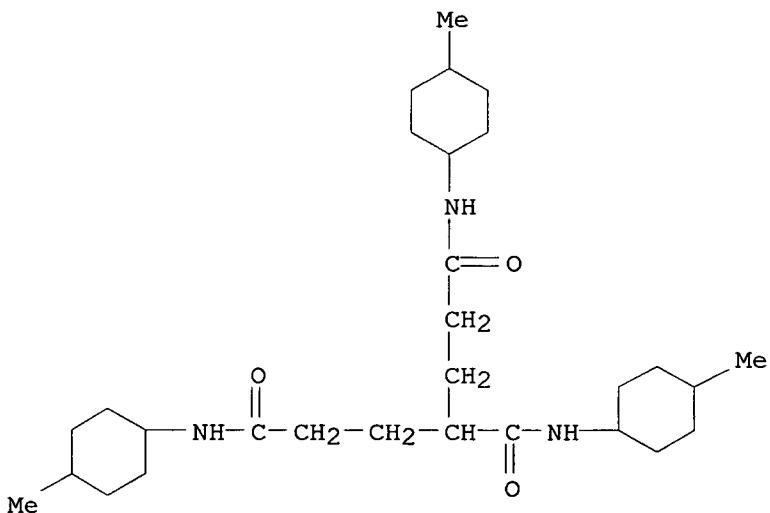
L3 ANSWER 36 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 160669-18-1 REGISTRY  
 ED Entered STN: 07 Feb 1995  
 CN 1,3,5-Pantanetricarboxamide, N,N',N''-triphenyl- (9CI) (CA INDEX NAME)  
 MF C26 H27 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

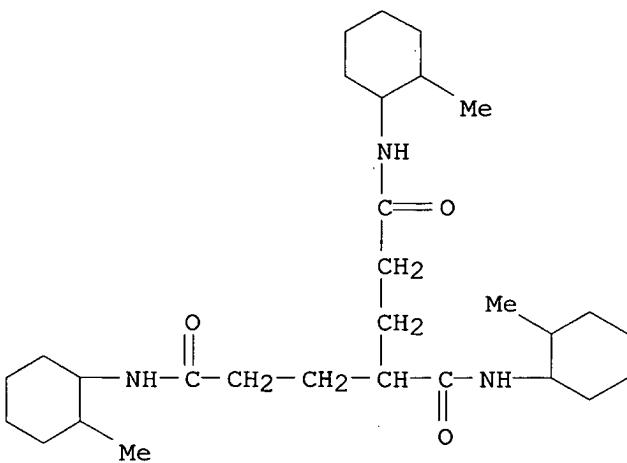
L3 ANSWER 37 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 160535-52-4 REGISTRY  
 ED Entered STN: 01 Feb 1995  
 CN 1,3,5-Pantanetricarboxamide, N,N',N'''-tris(4-methylcyclohexyl)- (9CI) (CA  
 INDEX NAME)  
 MF C29 H51 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

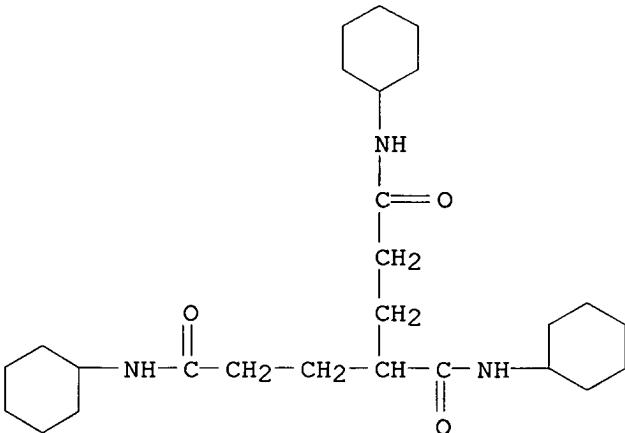
L3 ANSWER 38 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 160535-51-3 REGISTRY  
 ED Entered STN: 01 Feb 1995  
 CN 1,3,5-Pantanetricarboxamide, N,N',N'''-tris(2-methylcyclohexyl)- (9CI) (CA  
 INDEX NAME)  
 MF C29 H51 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 39 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 160535-50-2 REGISTRY  
 ED Entered STN: 01 Feb 1995  
 CN 1,3,5-Pantanetricarboxamide, N,N',N'''-tricyclohexyl- (9CI) (CA INDEX NAME)  
 MF C26 H45 N3 O3  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 40 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 153583-02-9 REGISTRY  
 ED Entered STN: 11 Mar 1994  
 CN Cholan-24-oic acid, 3,3'-[[4-[[[6-[(3β,5β,7α,12α)-23-carboxy-7,12-dihydroxy-24-norcholan-3-yl]oxy]hexyl]amino]carbonyl]-1,7-

dioxo-1,7-heptanediyl]bis(imino-6,1-hexanediyloxy)]bis[7,12-dihydroxy-,  
(3 $\beta$ ,5 $\beta$ ,7 $\alpha$ ,12 $\alpha$ )-(3' $\beta$ ,5' $\beta$ ,7' $\alpha$ ,12').alph  
a.)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

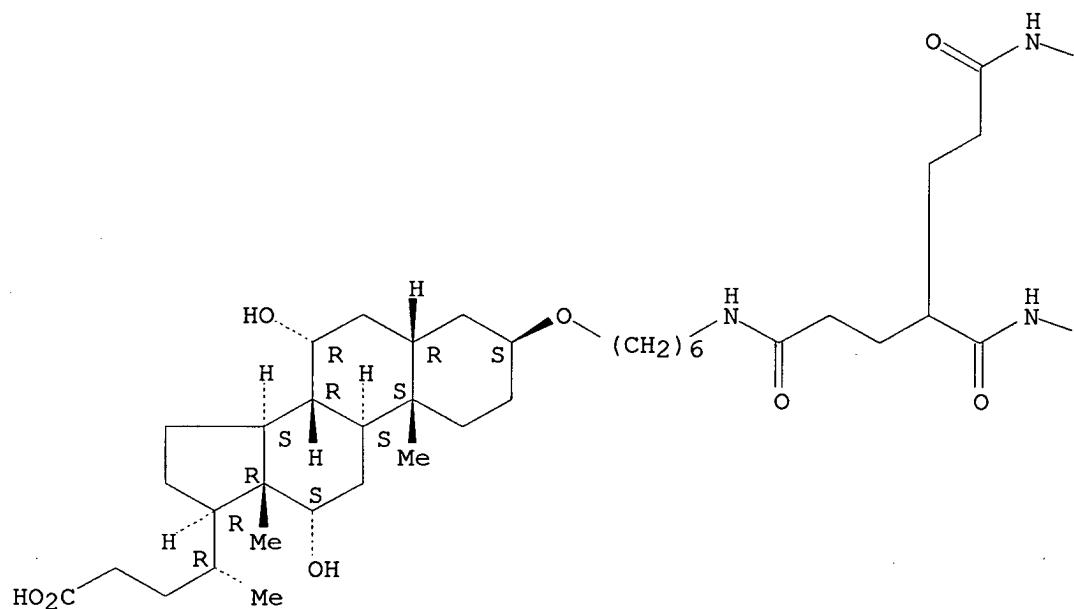
MF C98 H165 N3 O18

SR CA

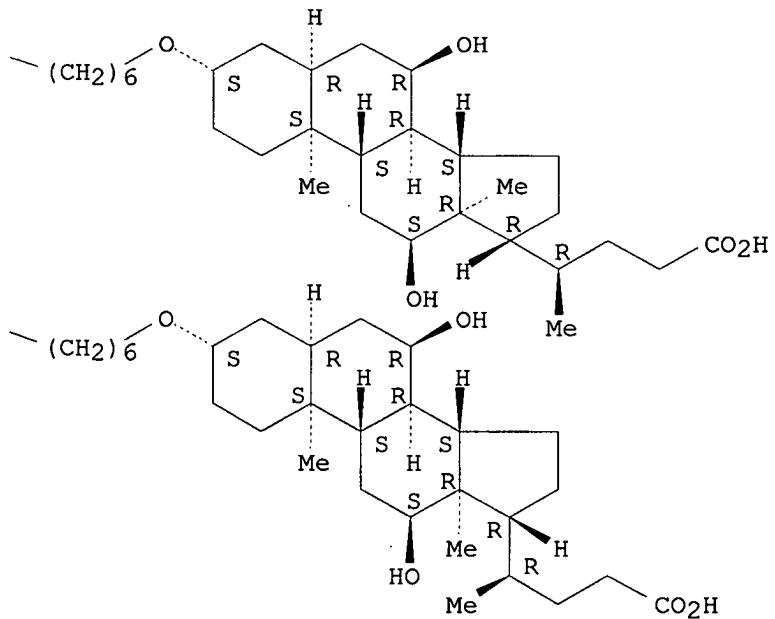
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

PAGE 1-A



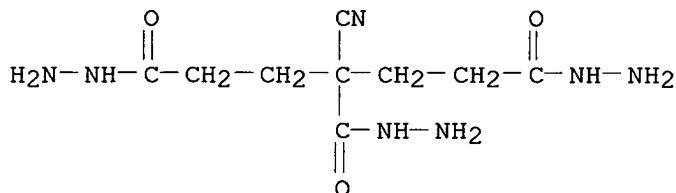
PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

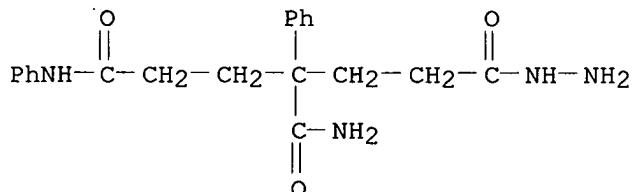
L3 ANSWER 41 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 113185-67-4 REGISTRY  
ED Entered STN: 05 Mar 1988  
CN 1,3,5-Pantanetricarboxylic acid, 3-cyano-, trihydrazide (6CI) (CA INDEX NAME)  
MF C9 H17 N7 O3  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 42 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 110332-51-9 REGISTRY  
ED Entered STN: 19 Sep 1987  
CN Glutaramic acid, 4-phenyl-4-(2-phenylcarbamoylethyl)-, hydrazide (6CI) (CA INDEX NAME)  
MF C20 H24 N4 O3  
SR CAOLD  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)

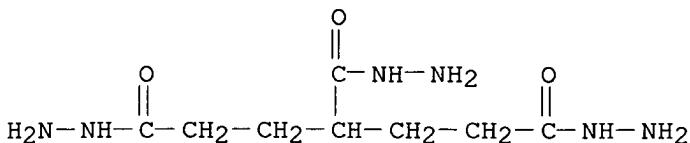


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 43 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 108372-37-8 REGISTRY

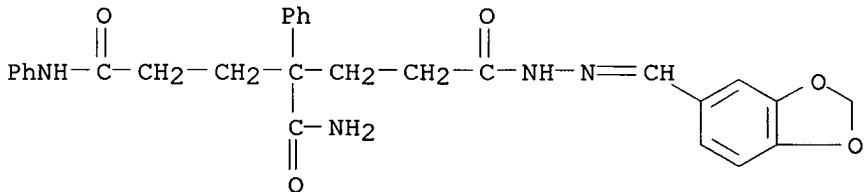
ED    Entered STN: 30 May 1987  
 CN    1,3,5-Pantanetricarboxylic acid, trihydrazide (6CI, 9CI) (CA INDEX NAME)  
 MF    C8 H18 N6 O3  
 SR    CAOLD  
 LC    STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
       (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

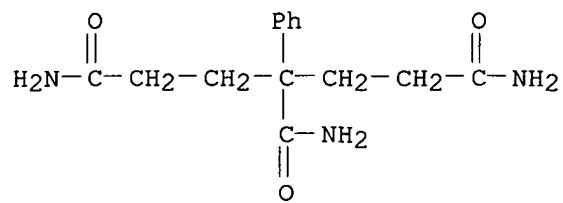
L3    ANSWER 44 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN    103279-83-0 REGISTRY  
 ED    Entered STN: 19 Jul 1986  
 CN    Glutaramic acid, 4-phenyl-4-(2-phenylcarbamoylethyl)-,  
       piperonylidenehydrazide (6CI) (CA INDEX NAME)  
 MF    C28 H28 N4 O5  
 SR    CAOLD  
 LC    STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
       (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3    ANSWER 45 OF 45 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN    101117-10-6 REGISTRY  
 ED    Entered STN: 29 Mar 1986  
 CN    1,3,5-Pantanetricarboxamide, 3-phenyl- (CA INDEX NAME)  
 MF    C14 H19 N3 O3  
 SR    CAOLD  
 LC    STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
       (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)